

CLEAN VERSION OF AMENDED AND NEWLY ADDED CLAIMS

4. (twice amended) The medication delivery system of claim 25 wherein said bolus injector is positioned in series with said infusion pump, said injector inlet is connected to said pump outlet, and said bolus injector further includes an outlet valve positioned at said injector outlet and transitionable between an open position and a closed position, wherein said outlet valve is biased to said closed position and transitioned to said open position in response to ambient pressure of a fluid medication contacting said outlet valve.

6. (twice amended) The medication delivery system of claim 25 wherein said infusion pump further includes a pump flowpath providing fluid communication between said fluid storage chamber and said pump outlet, wherein said pump flowpath has a flow restriction and a drip chamber, and wherein said flow restriction is sized to convert a continuous stream of a fluid entering said flow restriction from said fluid storage chamber to a drip stream exiting said flow restriction into said drip chamber, said bolus injector is positioned in series with said infusion pump, and said injector inlet is connected to said pump outlet.

25. (once amended) A medication delivery system comprising:

- a) an infusion pump including,
 - a fluid storage chamber for storing fluid medication,
 - a displacement piston displaceably positionable to expand or contract said fluid storage chamber,
 - an elastic member transitionable between a more stressed position and a less stressed position to displace said displacement piston, and
 - a pump outlet for discharging a fluid from said infusion pump in response to displacement of said displacement piston; and
- b) a bolus injector positioned downstream of said fluid storage chamber in fluid communication with said fluid storage chamber, said bolus injector including,
 - a flexible bladder,
 - a bolus chamber enclosed by said flexible bladder,
 - an injector inlet into said bolus chamber, and
 - an injector outlet from said bolus chamber.